

EPA-PNL-2163

**Jeff Frithsen/DC/USEPA/US**

10/25/2012 03:16 PM

To Glenn Suter, RGrismala, Phil North

cc Kate Schofield

bcc

Subject Fw: two presentations that might be of use in Pebble analysis

sharing.....

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----- Forwarded by Jeff Frithsen/DC/USEPA/US on 10/25/2012 03:16 PM -----

From: Palmer Hough/DC/USEPA/US  
To: Kate Schofield/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA  
Cc: Rebecca Aicher/DC/USEPA/US@EPA  
Date: 10/25/2012 02:26 PM  
Subject: Fw: two presentations that might be of use in Pebble analysis

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Kate/Jeff:

These are interesting presentations. Can you share them with the right folks on the team. I cc'ed Rebecca Aicher b/c of the climate change references.

-P

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----- Forwarded by Palmer Hough/DC/USEPA/US on 10/25/2012 02:25 PM -----

From: Bonnie Gestring <bgestring@earthworksaction.org>  
To: Palmer Hough/DC/USEPA/US@EPA, Kate Schofield/DC/USEPA/US@EPA  
Date: 10/25/2012 12:58 PM  
Subject: re: two presentations that might be of use in Pebble analysis

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Hi Palmer and Kate,

I thought these two presentations might be of interest to you as you consider the potential for various failure modes at Pebble.

These are two recent presentations at a mining conference in Butte, MT on the effects of climate change/extreme storm events on mining. One is by the head of Montana's hardrock mine permitting program, and the other is from the BLM. My personal favorite, the title of BLM's presentation "Climate Change/Extreme Conditions: Do Plans of Operations Need to Include an Ark?

Both have excellent photos and make excellent points about the inadequacy of industry norms in relation to climate change.

Things to keep in mind when thinking of storing billions of tons of mine waste in watershed.

[http://www.mtech.edu/mwtp/conference/2012\\_presentations/Warren%20McCullough.pdf](http://www.mtech.edu/mwtp/conference/2012_presentations/Warren%20McCullough.pdf)

[http://www.mtech.edu/mwtp/conference/2012\\_presentations/Dave%20Williams.pdf](http://www.mtech.edu/mwtp/conference/2012_presentations/Dave%20Williams.pdf)

Best

Bonnie Gestring

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